

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 March 2004 (11.03.2004)

PCT

(10) International Publication Number
WO 2004/021089 A3

(51) International Patent Classification⁷: **G03H 1/02**,
G11B 33/04, B44F 1/10, B41M 3/14, G09F 3/10

(21) International Application Number:
PCT/GB2003/003800

(22) International Filing Date:
2 September 2003 (02.09.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0220315.6 2 September 2002 (02.09.2002) GB

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): **DUBOIS LIMITED** [GB/GB]; Amaray House, Arkwright Road, Corby, Northants NN17 5AE (GB).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **FRASER, Anthony, Henry, Joseph** [GB/GB]; The Priory, Ketton, Rutland PE9 3RD (GB). **PIJANOWSKI, Stefan, Alexander** [GB/GB]; 24 Clifton Drive, Oundle, Northants NN17 3AB (GB).

(74) Agents: **UNWIN, Stephen, Geoffrey et al.**; Fry Heath & Spence LLP, The Gables, Massetts Road, Horley, Surrey RH6 7DQ (GB).

Published:

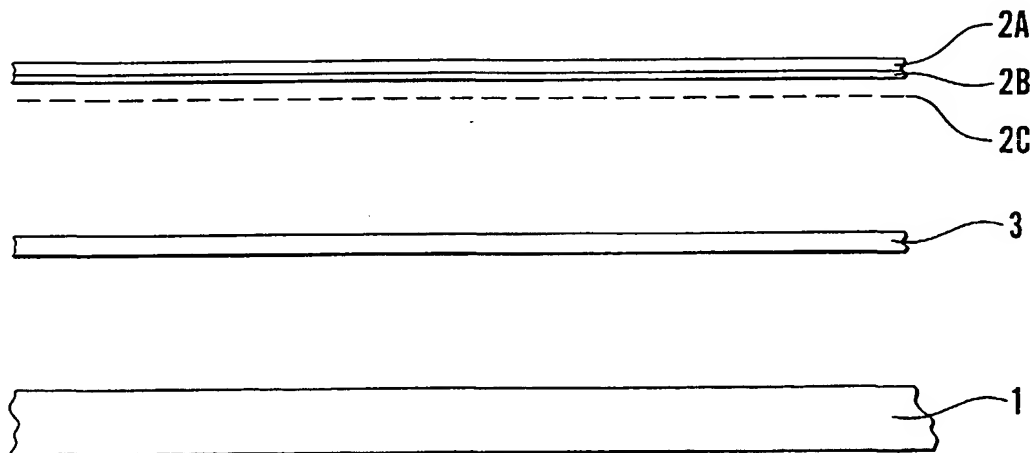
- with international search report
- with amended claims and statement

(88) Date of publication of the international search report:
29 April 2004

Date of publication of the amended claims and statement:
3 June 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SECURITY MARKING PROCESS AND MATERIAL PROVIDED WITH SECURITY MARKING



(57) Abstract: A container (1) for housing a CD or DVD, which has a plastics film (3) about the exterior with a security marking (2) formed or attached to the film. Preferably, the security marking comprises a diffractive element, *e.g.* a hologram.

AMENDED CLAIMS

[received by the International Bureau on 2 April 2004 (02.04.04);
original claims 1 to 22 replaced by new claims 1 to 10 (2 pages)]

1. A container comprising a transparent plastics film attached to the exterior thereof for holding a paper sleeve slid between an outer wall of the container and the film; the plastics film comprising a security marking formed thereon.
2. A container according to claim 1, wherein the security marking comprises a diffractive element.
3. A container according to claim 1 or 2, wherein the security marking comprises a repeating pattern.
4. A container according to claim 3, wherein the security marking comprises a repeating pattern, the repeat length of which is smaller than the dimension of the container about which it is applied.
5. A container according to any preceding claim, wherein the security marking comprises facets of impressions formed in the plastics film.
6. A container according to claim 5, wherein the security marking comprise a metallic layer.
7. A container according to any preceding claim for housing a CD or DVD,
8. A method of applying a security marking to a container wherein the security marking is formed on a transparent plastics film, said film being secured to the exterior of the container for holding a paper sleeve slid between an outer wall of the container and the film.

9. A method according to either claim, wherein the film is cut from a continuous length or roll of film before or as it is applied to the container.
10. A method according to any claims, wherein the security marking is applied to the film before or as the film is applied to the container.

STATEMENT UNDER ARTICLE 19.1

The amended claims relate to an article having a transparent plastic film attached to the exterior thereof for receiving a paper sleeve, e.g. as in a CD or DVD container, with a security marking formed on the plastic sleeve itself, e.g. by means of impressions forming a diffractive element. None of the prior art discloses nor teaches towards such an arrangement.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/03800

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G03H1/02 G11B33/04 B44F1/10 B41M3/14 G09F3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03H G11B B44F B41M B65D G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 2001/000741 A1 (STONLEY CARL JOSEPH ET AL) 3 May 2001 (2001-05-03) paragraphs '0006!, '0007!, '0014!, '0020!, '0023!-'0027!, '0029!, '0033!, '0034!; figure 1 -----	1, 9, 11-20 10
Y	US 4 856 857 A (DANJO KOUTARO ET AL) 15 August 1989 (1989-08-15) column 15, line 40-55; figures 6, 7 -----	10
Y	GB 2 211 760 A (ADVANCED HOLOGRAPHICS LTD) 12 July 1989 (1989-07-12) abstract; figure 1 -----	10
A	US 6 181 446 B1 (COX JOHN E ET AL) 30 January 2001 (2001-01-30) column 1, line 5-28 -----	1, 15, 16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

26 January 2004

Date of mailing of the international search report

02/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Noirard, P

INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/GB 03/03800

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